

FIG. 1
(PRIOR ART)

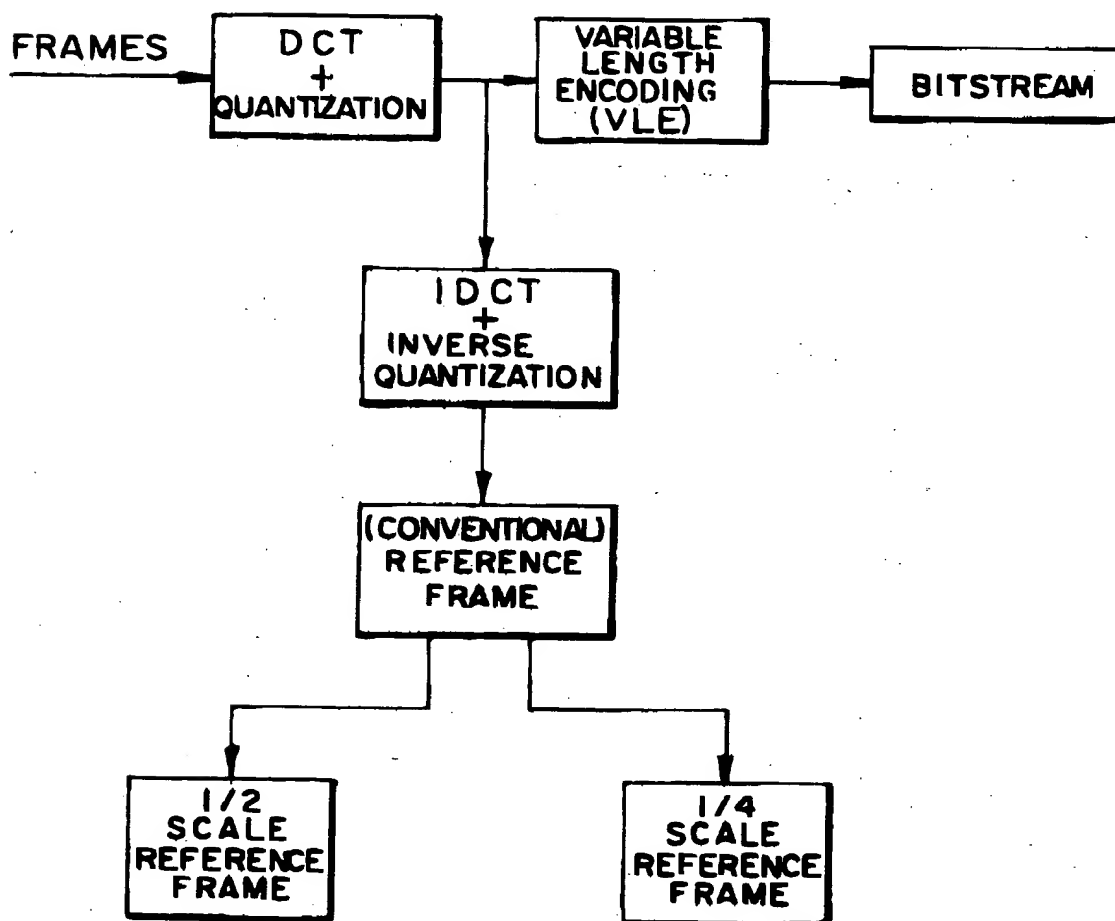


FIG. 2

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P ₀	P ₁
P ₂	P ₃

$(P_0 + P_1 + P_2 + P_3 + 2)/4$
 SCALING ALGORITHM FOR
 INTEGER PIXELS

FIG. 3A

P ₀	P ₁
P ₂	P ₃

$(P_0 + P_1 + P_2 + P_3 + .5)/4$
 SCALING ALGORITHM FOR
 FLOATING POINT PIXELS

FIG. 3B

FINE
 SEARCH
 ON
 HALF-SCALED
 FRAME

HALF-SCALED FRAME

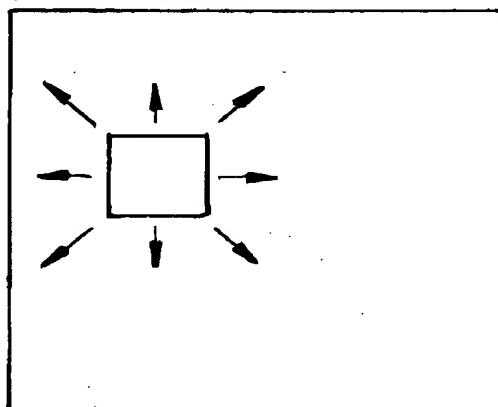


FIG. 4A

FINE
 SEARCH
 ON
 FULL FRAME

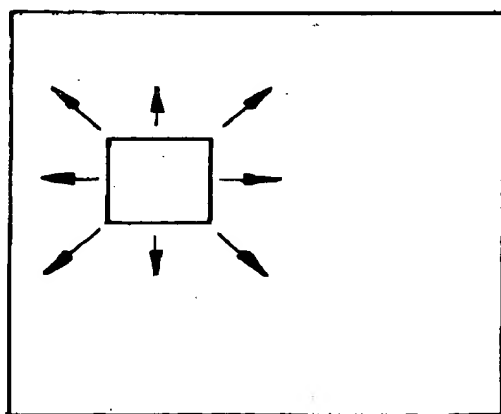


FIG. 4B

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